

Claims

1. Disposable device for collection of uncontaminated urine samples from small children comprising a sterile container (1) attached to the child's uro genital parts characterised in that the inlet (5) of the container (1) is initially closed by a delaying mechanism (9) which automatically opens said inlet (5) within a predetermined amount of time from when it is reached by the fluid and thereby prevents the first portion of fluid from reaching the container, and that an absorbing material (7) has been placed around the fluids path from the urethral meatus to said inlet (5) to absorb said fluid, and that the inlet (4, 5) of the container (1) comprises a channel (5) that eliminates direct contact between the wearers skin and the inside of the container (1).
2. A device according to claim 1 characterised in that said closing- and delaying mechanism (9) consists of a certain amount of water soluble adhesive substance or material with desired characteristics.
3. A urine collecting device according to any one or all of the preceding claims characterised in that the absorbing material (7) is covered by a layer that only allows fluid to flow through it in one direction.
4. A urine collecting device according to any one or all of the preceding claims characterised in that the absorbing material (7) is surrounded by a waterproof barrier preventing too much of the fluid from being absorbed.
5. A urine collecting device according to any one or all of the preceding claims characterised in that the absorbing material (7) has been given an anatomically shaped contour to fit wearers of both sexes.

6. A urine collecting device according to any one or all of the preceding claims characterised in that the device has been furnished with one or several adhesive surfaces (8) for securing the device to the wearers uro genital parts.

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7. A urine collecting device according to any one or all of the preceding claims characterised in that the device has been integrated with a diaper.

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